

Abstract of the Disclosure

The present invention relates to a system and method for increasing the cognitive
5 function in a fetus. The system transmits a pattern of sonic variations to the fetus. The
pattern of sonic variations is formed of a plurality of sequences of tones in which each
sequence is repeated at a predetermined tempo. Each sequence of tones is selected to be
transmitted to the fetus at a predetermined time during the term of the pregnancy.
Preferably, each subsequent sequence of tones is selected to be repeated at increasing
10 tempo during the term of the pregnancy, thereby providing a progressive pattern of sonic
variations. A similar system and method can be used for improving the cognitive
function of a premature baby. In addition, the present invention relates to a system and
method for altering the cognitive function in a postnatal human by transmitting aurally or
through bone conduction a progressive pattern of sonic variations or a regressive pattern
15 of sonic variations to the wearer of the system.